

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



Public Workshop Alternative and Renewable Fuel and Vehicle Program Solicitations

The California Energy Commission staff will conduct a public workshop to discuss **three grant solicitations** to be funded by the Alternative and Renewable Fuel and Vehicle Program (Program). The solicitations will focus on biomethane production, medium- and heavy-duty advanced vehicle technology, and alternative and renewable fuel infrastructure. A minimum of \$46 million will be available from the **three** solicitations.

The workshop will be held:

TUESDAY, DECEMBER 15, 2009

9 a.m.

California Energy Commission
Hearing Room A, First Floor
1516 Ninth Street
Sacramento, California 95814
(Wheelchair Accessible)

Remote Attendance - For details on how to participate via WebEx or conference call, please see the instructions at the end of this notice. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

Purpose

The workshop will provide information on the grant solicitation process, including required proposal information, review and scoring criteria, project selection and award, terms and conditions, and timeline. The **three** solicitations include:

1. Biomethane Production – available funding is \$21.5 million:

The Energy Commission is seeking to fund projects that involve the design, construction and operation of biomethane production facilities. The intent of this solicitation is to encourage the development of a new industry in California to produce a transportation fuel that is one of the most effective greenhouse gas

reduction strategies, and that can significantly reduce petroleum fuel demand, stimulate economic development, and reduce environmental impacts associated with the State's major waste sources.

The Energy Commission reserves the right to increase this total amount to \$26 million without issuing a new solicitation.

2. Alternative and Renewable Fuel Infrastructure – available funding is \$13.8 million:

The Energy Commission is seeking to fund projects that develop infrastructure necessary to store, distribute and dispense the following transportation fuels:

- Electricity,
- E-85,
- Biomass-based diesel, and
- Natural gas.

The intent of this solicitation is to upgrade public and private infrastructure investments, expand the network of public-access and fleet fueling stations and charging sites based on the population of existing and anticipated vehicles, and put in place infrastructure that will ultimately be needed to accommodate transportation fuels with very low greenhouse gas emissions.

The Energy Commission reserves the right to increase this total amount to \$17 million without issuing a new solicitation.

3. Medium- and Heavy-Duty Advanced Vehicle Technology – available funding is \$9.5 million:

The Energy Commission is seeking to fund projects that develop the commercialization of advanced medium- and heavy-duty vehicle technologies. The intent of this solicitation is to provide funding to advance the state-of-the-art in medium- and heavy-duty vehicles to significantly reduce the demand for petroleum fuels and greenhouse gas emissions in this critical market sector.

The Energy Commission reserves the right to increase this total amount to \$12 million without issuing a new solicitation.

Background

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program. The statute, subsequently amended by AB 109 (Núñez) Chapter 313, Statutes of 2008), authorizes the Energy Commission to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state's climate change policies. The Energy Commission has an annual program budget of approximately \$100 million and provides financial support for projects that:

- Develop and improve alternative and renewable low-carbon fuels;
- Optimize alternative and renewable fuels for existing and developing engine technologies;
- Produce alternative and renewable low-carbon fuels in California;
- Decrease, on a full fuel cycle basis, the overall impact and carbon footprint of alternative and renewable fuels and increase sustainability;
- Expand fuel infrastructure, fueling stations, and equipment;
- Improve light-, medium-, and heavy-duty vehicle technologies;
- Retrofit medium- and heavy-duty on-road and non-road vehicle fleets;
- Expand infrastructure connected with existing fleets, public transit, and transportation corridors; and
- Establish workforce training programs, conduct public education and promotion, and create technology centers.

The statute requires the Energy Commission to adopt and update annually an Investment Plan to determine funding priorities and opportunities and describe how program funding will be used to complement other public and private investments. The Energy Commission adopted its first *Investment Plan* at the April 22, 2009, Business Meeting.

Availability of Solicitation Documents and Information

These three solicitations and supporting documents and forms are available at <http://www.energy.ca.gov/contracts/index.html> under “Current Solicitations”. Interested parties may also sign on to the electronic mailing list on this webpage to be notified of any changes to this solicitation. A link to the *Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program* (CEC-600-2009-008-CTF) can be found at <http://www.energy.ca.gov/2009-ALT-1/index.html>

For those parties without Internet access, copies of these solicitations once released, can be obtained by contacting:

California Energy Commission
Grants and Loans Office
1516 Ninth Street, MS-1
Sacramento, CA 95814
Telephone: (916) 654-4584

Interested parties are encouraged may also request to be added to the mailing notification list to receive changes made to this solicitation.

Public Participation

The Energy Commission’s Public Adviser’s Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser’s Office at (916) 654-4489 or toll free at

(800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [PublicAdviser@energy.state.ca.us].

Please direct all news media inquiries the Media and Public Communications Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.state.ca.us]. If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

If you have questions on the technical subject matter of this forum, please call Ms. Jennifer Allen of the Emerging Fuels and Technologies Office at the Energy Commission at (916) 653-0291 or e-mail at AB118@energy.state.ca.us.

To join the WebEx, the Energy Commission's on-line meeting service, please use the following instructions:

Computer Logon with a Direct Phone Number:

1. Please go to <https://energy.webex.com> and enter the **unique meeting number 368 896 861**
2. When prompted, enter your information and the following meeting password **Meeting@9 (Note: The password is case sensitive.)**
3. After you login, a prompt will appear on-screen for you to provide your phone number. In the Number box, type your area code and phone number and click OK to receive a call back on your phone for the audio of the meeting. International callers can use the "Country/Region" button to help make their connection.

Computer Logon for Callers with an Extension Phone Number, etc.:

1. Please go to <https://energy.webex.com> and enter the **unique meeting number 368 896 861**
2. When prompted, enter your information and the following meeting password **Meeting@9 (Note: The password is case sensitive.)**
After you login, a prompt will ask for your phone number. **CLICK CANCEL.**
3. Instead call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the meeting number above and your unique Attendee ID number which is listed in the top left area of your screen after you login. International callers can dial in using the "Show all global call-in numbers" link (also in the top left area).

Telephone Only (No Computer Access):

Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the unique meeting number above. International callers can select their number from <https://energy.webex.com/energy/globalcallin.php>